Data Sheet

Safety Message
Wet activated carbon can deplete oxygen from air in enclosed spaces. If use in an enclosed space is required, procedures for work in an oxygen deficient environment should be followed.

PULSORB SERIES WP220 WP240 WP260
Powdered Activated Carbon

Applications
- Pharmaceuticals
- Municipal Water
- Wastewater
- Fruit Juices
- Sweeteners
- Flavor Ingredients
- Glycerine
- Vitamins
- Edible Oils
- Chemical Processing
- Corn Sweeteners
- NaCl
- Soda Ash

Description
PULSORB Series of virgin coal-based powdered activated carbons are designed to provide a rapid rate of adsorption and high adsorbate loading capacity. These powdered activated carbons are exceptionally effective at removal of impurities including taste, color, odor and other organics from water, food and beverage products.

Features / Benefits
- Very fast diffusion kinetics and large volume of transport pores minimize contact time and improve the efficiency of adsorption
- High surface area and large adsorption pores provide excellent decolorization and high loading capacity
- Particle size distribution specifically designed to promote good filterability in most feed systems
- Optimal mesh size ensures a rapid rate of adsorption
- PULSORB products are Kosher certified and meet the requirements of Food Chemicals Codex (FCC)
- Certified to NSF/ANSI Standard 61 and meets or exceeds AWWA standards per specification B-600

Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>WP220</th>
<th>WP240</th>
<th>WP260</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iodine Number, mg/g</td>
<td>800 min</td>
<td>900 min</td>
<td>1000 min</td>
</tr>
<tr>
<td>Moisture (As packaged), wt%</td>
<td>10 max</td>
<td>10 max</td>
<td>10 max</td>
</tr>
<tr>
<td>Particle Size Analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;325 US Mesh [0.045 mm], wt%</td>
<td>65–85</td>
<td>65–85</td>
<td>65–85</td>
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</tbody>
</table>

Typical Properties

<table>
<thead>
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<tbody>
<tr>
<td>Molasses Number</td>
<td>200</td>
<td>250</td>
<td>300</td>
</tr>
<tr>
<td>Apparent Density (tamped), g/cc</td>
<td>0.38 min</td>
<td>0.37 min</td>
<td>0.33 min</td>
</tr>
<tr>
<td></td>
<td>0.45 max</td>
<td>0.43 max</td>
<td>0.40 max</td>
</tr>
</tbody>
</table>

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